



Arbovirus Surveillance Report



City of Chicago
Rahm Emanuel, Mayor

Environmental Health

Department of Public Health
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West Nile Virus

Aug 6, 2012

Surveillance

This week we have 101 positive pools to report. We have adulticided in the far North, North West, South and South West areas of Chicago. We will take necessary actions to prevent human infection. The media will be notified prior to any adulticiding. Maps and press releases can be viewed on the City of Chicago webpage.

Mosquitoes:

Week 31 (07/30/12 –08/03/12)	
Total Collections (Number of Traps X Frequency of Collection)	152
Number of Female <i>Culex</i> Trapped and Tested	4718
Number of Pools Tested	245
Number of Pools Positive	101
Number of Community Areas with Positive Mosquitoes Pools	25
Cumulative Totals	
Total Collections (Number of Traps X Frequency of Collection)	1340
Number of Female <i>Culex</i> Trapped and Tested	27420
Number of Pools Tested	1500
Number of Pools Positive	336
Number of Community Areas with Positive Mosquitoes Pools	57

Community Areas: Archer Heights, Ashburn, Auburn Gresham, Austin, Avondale, Belmont Cragin, Beverly, Chatham, Chicago Lawn, Clearing, Dunning, Edison Park, Edgewater, Forest Glen, Greater Grand Crossing, Hegewisch, Lake View, Lincoln Square, Norwood Park, North Park, Portage Park, South Deering, South Lawndale, West Lawn, West Town, and O'Hare.

Dead birds: 25 have been submitted. Of those 24, 7 unable to test, 2 were positive, and 15 have been negative. One bird is pending results.

Humans: No human cases.

Risk Assessment

We are in a period of high risk for WNV infection in humans.

Chicago Department of Public Health

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<http://www.cityofchicago.org/health>